

DEHS Forensic Laboratory

126 Wall Ave
Downingtown, PA 19335
1-800-BustedU



To: Chief Arson Investigator, DEFD

From: DEHS Forensic Laboratory

SPECIAL ATTENTION Chemistry Section

CC: SAC, ATF, Philadelphia

Date: 2/24/2012

Re: Case# 20111207001

As requested an examination of specimen Q-6 was done by this laboratory on 31 January 2011. Examination of specimen Q-6 revealed a granular substance of unknown origin from the fire building.

Specimen(s)	Compound(s)	Technique(s)
Q-6	granular	Organoleptic
Q-6	Crystalline	microscopic
Q-6	Ferromagnetic	Magnetic field
Q-6	Iron	Chemical reaction

Examination of Q-6 revealed the substance to be iron filings. This finding is based on microscopic and chemical examinations when compared with known samples of iron, copper, zinc and magnesium.